EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1353	(contone or graphics or text or background) near2 classificat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:01
S2	299	S1 same image$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 13:54
S3	10	S2 same (check$3 or verification or verify$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:25
S4	138	S2 same (background)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:13
S5	0	S4 same reclassificat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 13:58
S6	0	S4 same (updat$3 near2 classificat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 13:59
S7	6	S1 same (updat$3 near2 classificat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 13:59
S8	1369	(halftone or contone or graphics or text or background) near2 classificat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:01

EAST Search History

S9	14	S8 same iterative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:03
S10	4	S8 same refinement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:06
S11	1	S8 same (coarse same fine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:07
S12	693	382/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:12
S13	695	(background) same refinement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:13
S14	4	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:13
S15	1082	(check$3 or verification or verify$3 or confirm) near2 classificat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:25
S16	6	S12 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/29 14:34

EAST Search History

| S17 | 2166 | background near2 threshold$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/29 14:35 |
| S18 | 35 | S12 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/29 14:35 |

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(determin$3 near3 background near3 intensity near3 level near3 image)and (substantially near3 pixels near3 image) and (classify$3 near3 pixels near3 image) and (without near3 adjusting near3 intensity near3 pixel) and (confirm$3 near3 classification near3 pixel) and (determin$3 near3 background near3 intensity near3 level near3 image) and (compar$3 near3 intensity near3 pixel) and (reclassify$3 near3 pixel)	US-PGPUB; USPAT	OR	ON	2008/01/29 09:10
L2	1	(determin$3 near3 background near3 intensity near3 level) and (substantially near3 pixels near3 image) and (classify$3 near3 pixel near3 image) and (check$3 near3 classification near3 portion near3 pixels near3 image) and (determin$3 near3 background near3 intensity near3 level near3 image) and (reclassify$3 near3 pixels near3 results near3 checking) and (process$3 near3 image near3 data near3 pixels near3 image near3 classification near3 pixels)	US-PGPUB; USPAT	OR	ON	2008/01/29 09:17
S1	8	("5850474"|"6360009"|"6618171"|"6674899").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 07:40
S2	1	10/709833.app.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 07:57
S3	3	S1 and (pixels near2 classification)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:06

EAST Search History

S8	1	S3 and determin$3 near2 background	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:06
S9	27	("5073953" | "5280367" | "5285504" | "5293430" | "5359673").PN. OR ("5850474"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 08:05
S10	5	S9 and determin$3 near2 background	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:06
S11	3	S10 and (pixels near2 classification)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:10
S12	2	background near2 (pixels or data or grayscale) near2 classify$3 near2 (smooth or Rough or graphic or text)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:37
S13	113	background near2 (pixels or data or grayscale) near2 classify$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:14
S14	14	S13 and (intensity near2 level)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:20
S15	14	S14 and image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:15

EAST Search History

S16	1274	pixels near2 classification	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:23
S17	75	S16 and background near2 levels	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:28
S18	1	S17 and (reclassify near2 pixels)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:23
S19	28	reclassify near2 pixels	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:23
S20	19	S19 and (pixels near2 classification)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:23
S21	1	S20 and (background near2 levels)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:24
S22	19	S20 and background	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:24
S23	75	S16 and (background near2 levels)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:28

EAST Search History

S24	64	S23 and intensity	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:28
S25	21	S24 and (check$3 or determin$3) near2 background	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:34
S26	13	adjust near3 (pixels or data or grayscale) near2 classification	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:35
S27	121	(pixels or data or grayscale) near2 classify$3 near2 (smooth adj2 contone or Rough adj2 contone or graphic or text or halftone)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:39
S28	3	S27 and (background near2 intensity)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:41
S29	28	S27 and intensity	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:42
S30	729	detect$3 near2 background near2 image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:24
S31	9245	(classify$3 or reclassify$3) near2 (pixels or data or grayscales)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:33

EAST Search History

S32	1075	background near3 levels near2 image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:33
S33	65	classify$3 near2 image near2 (smooth adj3 contone or rough adj3 contone or graphic or texts)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:30
S34	13	S30 and S31	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:34
S35	0	S32 and S33	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:30
S36	26	S31 and S32	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:37
S37	0	S33 and S36	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:31
S38	1779	382/224	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:32
S39	0	S30 and S31 and S38	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:32

EAST Search History

S40	6	S31 and S32 and S38	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:41
S41	272	S38 and ((classify$3 or reclassify$3) near2 (pixels or data or grayscales))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:33
S42	6	S41 and (background near3 levels near2 image)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 09:44
S43	251	white near2 point near2 image	USPAT; USOCR	OR	ON	2007/08/20 16:25
S44	544	white near2 point near2 image	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:25
S45	6	S43 and (characteristic near2 pixels)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:26
S46	0	(2004/0017579A1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:18
S47	0	("20040017579.PN.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:18
S48	0	("20040017579.APP.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:19

EAST Search History

S49	0	("20040017579.PN.").PN.	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:20
S50	0	("200400017579.PN.").PN.	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:20
S51	0	("10370110.APP.").PN.	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:21
S52	0	(10/370110.app.).CCLS.	US-PGPUB; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:21
S53	1	"20040037473".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 16:40
S54	1	"20040017579".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 16:26
S55	1215	Pixel near3 classification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:41
S56	2	S55 and (background near3 intensity near3 level near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:43
S57	552	382/170.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:43
S58	16	S57 and (pixels near3 classification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/28 16:44